ABSTRACT OF THE DISCLOSURE

A vehicle air conditioner includes a main blower and a sub-blower for blowing air into a passenger compartment. A heat exchange unit for performing a heat exchange with air blown by the main blower is disposed in a case, and the case is provided with a front air passage and a rear air passage. A rear air duct through which air in the rear air passage is introduced to a rear area in the passenger compartment is connected to the case, so that an air flow resistance in the rear air passage becomes larger as compared with the air flow resistance in the front air passage. Further, the sub-blower is disposed integrally with the case for blowing air in the rear air passage to the rear area in the passenger compartment. Accordingly, it can effectively prevent a shortage of an air conditioning capacity in the rear area of the passenger compartment.